



IFWO

RAW SEQUENCE LISTING

DATE: 08/27/2004

PATENT APPLICATION: US/10/731,875A

TIME: 09:43:27

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\08272004\J731875A.raw



3 <110> APPLICANT: Applera Corporation
 4 Thomas, Paul
 5 Kejariwal, Anish
 6 Campbell, Michael
 7 Mi, Huaiyu
 8 Diemer, Karen
 9 Guo, Nan
 10 Ladunga, Istvan
 11 Lazareva, Betty
 12 Muruganujan, Anushya
 13 Rabkin, Steven
 14 Vandergriff, Jody
 15 Doremieux, Olivier
 17 <120> TITLE OF INVENTION: Browsable Database For Biological Use
 19 <130> FILE REFERENCE: 9692-000029
 21 <140> CURRENT APPLICATION NUMBER: US 10/731,875A
 22 <141> CURRENT FILING DATE: 2003-12-09
 24 <160> NUMBER OF SEQ ID NOS: 63
 26 <170> SOFTWARE: PatentIn version 3.2
 28 <210> SEQ ID NO: 1
 29 <211> LENGTH: 62
 30 <212> TYPE: PRT
 31 <213> ORGANISM: Unknown
 33 <220> FEATURE:
 34 <223> OTHER INFORMATION: Exemplary Protein Sequence.
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 39 1 5 10 15
 42 Thr Thr Phe Val Ser Lys Gly Gln Val Val Phe Ala Pro Lys Ile Cys
 43 20 25 30
 46 Leu His Tyr Val Thr Thr Trp Phe Leu Leu Asp Val Ile Ala Ala Leu
 47 35 40 45
 50 Pro Phe Asp Leu Leu His Ala Lys Val Asn Tyr Phe Gly Ala
 51 50 55 60
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 55 <211> LENGTH: 62
 56 <212> TYPE: PRT
 57 <213> ORGANISM: Unknown
 59 <220> FEATURE:
 60 <223> OTHER INFORMATION: Exemplary Protein Sequence.
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 64 Leu Ala Val Glu Val Leu Phe Ile Leu Asp Ile Val Leu Asn Phe Arg
 65 1 5 10 15

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68 Thr Thr Phe Val Ser Lys Gly Gln Val Val Phe Ala Pro Lys Ile Cys
69          20          25          30
72 Leu His Tyr Val Thr Thr Trp Phe Leu Leu Asp Val Ile Ala Ala Leu
73          35          40          45
76 Pro Phe Asp Leu Leu His Ala Lys Val Asn Tyr Val Gly Ala
77          50          55          60
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82 <212> TYPE: PRT
83 <213> ORGANISM: Unknown
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91 1          5          10          15
94 Thr Thr Phe Val Ser Lys Gly Gln Val Val Phe Ala Pro Lys Ile Cys
95          20          25          30
98 Leu His Tyr Val Thr Thr Trp Phe Leu Leu Asp Val Ile Ala Ala Leu
99          35          40          45
102 Pro Phe Asp Leu Leu His Ala Lys Val Asn Tyr Val Gly Ala
103          50          55          60
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107 <211> LENGTH: 62
108 <212> TYPE: PRT
109 <213> ORGANISM: Unknown
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120 Thr Thr Tyr Val Ser Lys Gly Gln Val Ile Phe Glu Ala Arg Ile Cys
121          20          25          30
124 Ile His Tyr Val Thr Thr Trp Phe Ile Ile Asp Leu Ile Ala Ala Leu
125          35          40          45
128 Pro Phe Asp Leu Leu Tyr Ala Asn Val Thr Val Ser Leu Val
129          50          55          60
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135 <213> ORGANISM: Unknown
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147          20          25          30
150 Thr His Tyr Val Thr Thr Trp Phe Ile Ile Asp Leu Ile Ala Ala Leu
151          35          40          45

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169 1          5          10          15
172 Thr Thr Tyr Val Ser Gln Gly Gln Val Val Ser Ala Pro Arg Ile Gly
173      20          25          30
176 Leu His Tyr Leu Ala Thr Trp Phe Phe Val Asp Leu Ile Ala Ala Leu
177      35          40          45
180 Pro Phe Asp Leu Leu Tyr Val Asn Ile Thr Thr Ser Leu Val
181      50          55          60
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185 <211> LENGTH: 62
186 <212> TYPE: PRT
187 <213> ORGANISM: Unknown
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199      20          25          30
202 Leu His Tyr Leu Ala Thr Trp Phe Phe Val Asp Leu Ile Ala Ala Leu
203      35          40          45
206 Pro Phe Asp Leu Leu Tyr Val Asn Ile Thr Thr Ser Leu Val
207      50          55          60
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211 <211> LENGTH: 62
212 <212> TYPE: PRT
213 <213> ORGANISM: Unknown
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224 Thr Thr Tyr Val Ser Gln Gly Gln Val Ile Ser Ala Pro Arg Ile Gly
225      20          25          30
228 Leu His Tyr Leu Ala Thr Trp Phe Phe Ile Asp Leu Ile Ala Ala Leu
229      35          40          45
232 Pro Phe Asp Leu Leu Tyr Ile Asn Ile Thr Thr Ser Leu Val
233      50          55          60
236 <210> SEQ ID NO: 9
237 <211> LENGTH: 62

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239 <213> ORGANISM: Unknown
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250 Thr Thr Tyr Val Ser Gln Gly Gln Val Ile Ser Ala Pro Arg Ile Gly
251          20          25          30
254 Leu His Tyr Leu Ala Thr Trp Phe Phe Ile Asp Leu Ile Ala Ala Leu
255          35          40          45
258 Pro Phe Asp Leu Leu Tyr Ile Asn Ile Thr Thr Ser Leu Val
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263 <211> LENGTH: 67
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276 Thr Thr Phe Val Gly Pro Gly Gly Glu Val Val Ser Asp Pro Lys Val
277          20          25          30
280 Ile Met Asn Tyr Leu Lys Ser Trp Phe Ile Ile Asp Leu Leu Ser Cys
281          35          40          45
284 Leu Pro Asp Val Phe Asn Ala Phe Asp Arg Asp Glu Asp Gly Ile Gly
285          50          55          60
288 Ser Leu Phe
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292 <210> SEQ ID NO: 11
293 <211> LENGTH: 67
294 <212> TYPE: PRT
295 <213> ORGANISM: Unknown
297 <220> FEATURE:
298 <223> OTHER INFORMATION: Exemplary Protein Sequence.
300 <400> SEQUENCE: 11
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303 1          5          10          15
306 Thr Thr Phe Val Gly Pro Gly Gly Glu Val Val Ser Asp Pro Lys Val
307          20          25          30
310 Ile Met Asn Tyr Leu Lys Ser Trp Phe Ile Ile Asp Leu Leu Ser Cys
311          35          40          45
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318 Ser Leu Phe
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322 <210> SEQ ID NO: 12
323 <211> LENGTH: 67

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324 <212> TYPE: PRT
325 <213> ORGANISM: Unknown
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336 Thr Thr Phe Val Gly Pro Gly Gly Glu Val Val Ile Glu Pro Ser Val
337          20          25          30
340 Ile Gln Asn Tyr Phe Lys Ser Trp Phe Leu Ile Asp Leu Leu Ser Cys
341          35          40          45
344 Leu Pro Asp Ile Phe Tyr Met Phe Lys Arg Asp Asp Glu Arg Ile Gly
345          50          55          60
348 Ser Leu Phe
349 65
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353 <211> LENGTH: 67
354 <212> TYPE: PRT
355 <213> ORGANISM: Unknown
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360 <400> SEQUENCE: 13
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366 Thr Thr Phe Val Gly Pro Gly Gly Glu Val Val Ile Glu Pro Ser Val
367          20          25          30
370 Ile Gln Asn Tyr Phe Lys Ser Trp Phe Leu Ile Asp Leu Leu Ser Cys
371          35          40          45
374 Leu Pro Asp Ile Phe Tyr Met Phe Lys Arg Asp Asp Glu Arg Ile Gly
375          50          55          60
378 Ser Leu Phe
379 65
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384 <212> TYPE: PRT
385 <213> ORGANISM: Unknown
387 <220> FEATURE:
388 <223> OTHER INFORMATION: Exemplary Protein Sequence.
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396 Thr Thr Phe Val Gly Pro Gly Gly Glu Val Ile Ser Asp Pro Lys Leu
397          20          25          30
400 Ile Met Asn Tyr Leu Lys Thr Trp Phe Val Ile Asp Leu Leu Ser Cys
401          35          40          45
404 Leu Pro Asp Ile Ile Asn Ala Phe Glu Asn Val Asp Glu Gly Ile Ser
405          50          55          60
408 Ser Leu Phe
409 65

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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:50; Xaa Pos. 8
Seq#:60; Xaa Pos. 5

VERIFICATION SUMMARY

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L:1630 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0

L:1776 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60 after pos.:0